

the Museum of Tübingen, and to him I am indebted for the accompanying fine drawing (Pl. XXIV.).

5. DESCRIPTIONS OF A NEW GENUS AND SOME NEW SPECIES OF SHELLS FROM THE COLLECTION OF HUGH CUMING, ESQ. BY H. ADAMS, F.L.S.

Genus OCANA, H. Adams.

Operculum costa spirali convexa, granosa instructum; valde perforatum; margine externo simplici.

Testa turbinata, solida, lævis, imperforata; spira brevis, conica; apertura subcircularis, latior quam longior; labium planatum, excavatum, antice subproductum, callo tenui extenso.

Operculum with a convex, granular spiral rib; axis deeply perforated; outer edge simple.

Shell turbate, solid, smooth; axis imperforate; spire short, conical; aperture subcircular, wider than long; inner lip flattened, excavated, scarcely produced anteriorly, with an extended thin callus.

Ex. *Ocana helicina*, H. Adams.

Turbo helicinus, Born.

Turbo cidaris, Gmel.

When this species was included by my brother and myself in *Sarmaticus*, to the shells of which genus it bears considerable resemblance, the operculum was unknown to us. I have, however, recently had an opportunity of examining it, and find it to be entirely different from that of *Sarmaticus*. It approaches more nearly that of *Calloppoma*, but it is without submarginal ribs. The species is from the Cape Colony, which is also the locality of the two known species of the former genus.

Genus PHYSA, Drap.

Subgenus AMERIA, H. Adams.

Testa anfractibus postice planatis, et angulatis vel carinatis; spira brevi, depressa.

Shell with the whorls flattened, and angulated or carinated at the posterior part; spire short, depressed.

1. PHYSA (AMERIA) CARINATA, H. Adams.

P. testa subovata, tenui, pallida flavo-fusca; spira brevissima, apice planato; anfractibus 3, postice planatis et valde carinatis; apertura subovali, plica columellari mediocri.

Shell subovate, thin, pale yellowish-brown; spire very short, the apex flat; whorls three, flattened and strongly carinated posteriorly; aperture subovate, columellar plait moderate.

Long. $5\frac{1}{2}$, diam. $3\frac{1}{4}$ lin.

Hab. Boyne River, Australia.

2. *PHYSA* (*AMERIA*) *TRUNCATA*, H. Adams.

P. testa truncato-ovali, pellucida, fragili, pallido-fusca; spira truncata; anfractibus 3, valde carinatis; apertura subovali, peritremate continuo; plica columellari obsoleta.

Shell truncate-ovate, translucent, fragile, pale brown; spire truncate; whorls three, strongly keeled; aperture subovate, peritreme continuous; columellar plait obsolete.

Long. 4, diam. $2\frac{1}{2}$ lin.

Hab. Calliope River, Australia.

3. *PHYSA* (*AMERIA*) *OBESA*, H. Adams.

P. testa truncato-ovata, brevi, tenui, fusca; spira brevissima; anfractibus 3, postice carinatis et planatis; apertura subovali, lata, peritremate continuo; plica columellari obsoleta.

Shell truncate-ovate, short, thin, brown; spire very short; whorls three, keeled and flattened posteriorly; aperture suboval, wide, peritreme continuous; columella fold indistinct.

Long. $3\frac{3}{4}$, diam. $2\frac{1}{2}$ lin.

Hab. Fitzroy River, Australia.

4. *PHYSA* (*AMERIA*) *CUMINGII*, H. Adams.

P. testa ovali, tenui, pallido-fusca; spira brevi, anfractibus 4, postice angulatis et planatis; apertura subovata, peritremate continuo; plica columellari mediocri.

Shell ovate, thin, light brown; spire short; whorls four, angulated and flattened at the posterior part; aperture subovate, peritreme continuous; columellar plait moderate.

Long. 8, diam. $5\frac{1}{4}$ lin.

Hab. Port Essington, Australia; New Zealand.

5. *PHYSA* (*AMERIA*) *MÆSTA*, H. Adams.

P. testa oblique ovali, tenui, olivaceo-fusca; spira mediocri; anfractibus 5, postice carinatis et planatis; apertura ovali, plica columellari conspicua.

Shell obliquely ovate, thin, olive-brown; spire moderate; whorls five, carinated and flattened posteriorly; aperture oval, columellar plait distinct.

Long. 7, diam. $5\frac{1}{2}$ lin.

Hab. New Zealand.

Genus *PHYSOPSIS*, Krauss.*PHYSOPSIS* *JUKESII*, H. Adams.

P. testa subglobosa, tenui, albida; spira brevi, obtusa; anfractibus 4, convexis; apertura subovali, peritremate continuo; columella recte truncata.

Shell subglobose, thin, white; spire short, obtuse; whorls four,

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